



Anthracene	0.543	U	U	U	0.569	U	18,000	230,000	U
Benzo(a)anthracene	<b>2.93**</b>	<b>1.36*</b>	<b>0.841*</b>	U	<b>3.1**</b>	U	0.16	2.9	U
Benzo(a)pyrene	<b>2.76**</b>	<b>1.64**</b>	<b>1.17**</b>	<b>0.563**</b>	<b>3.58**</b>	U	0.016	0.29	U
Benzo(b)fluoranthene	<b>3.96**</b>	<b>2.1*</b>	<b>1.68*</b>	<b>1.08*</b>	<b>4.56**</b>	<b>0.832*</b>	0.16	2.9	U
Benzo(g,h,i)perylene	1.43	1.11	0.845	0.581	1.73	U	ND	ND	U
Benzo(k)fluoranthene	<b>2.64*</b>	<b>1.71*</b>	1.3	0.607	<b>3.59*</b>	0.576	1.6	29.0	U
Bis(2-ethylhexyl)phthalate	1.9	2.9	5.89	0.507	2.55	U	39.0	160	U
Butyl benzyl phthalate	0.812	3.33	U	U	U	U	290	1,200	U
Chrysene	2.89	1.55	1.14	0.510	3.18	U	16.0	290	U
Dibenz(a,h)anthracene	<b>0.563**</b>	U	U	U	<b>0.671**</b>	U	0.016	0.29	U
Di-n-butylphthalate	3.52	0.792	1.13	U	U	U	6,200	82,000	U
Fluoranthene	5.6	2.43	1.09	0.589	5.93	0.359	2,400	30,000	U
Indeno(1,2,3-cd)pyrene	<b>1.39*</b>	<b>1.01*</b>	<b>0.714*</b>	U	<b>1.8*</b>	U	0.16	2.9	U
Phenanthrene	3.34	0.994	0.425	0.215	3.11	U	ND	ND	U
Pyrene	4.38	1.85	1.0	0.572	3.84	0.311	1,800	23,000	U
<b>PCBs:</b>									
Aroclor-1242	<b>7.26**</b>	<b>6.78**</b>	<b>39.3**</b>	<b>4.6**</b>	<b>2.57**</b>	U	0.23	0.97	U
Aroclor-1254	<b>10.2**</b>	<b>9.56**</b>	<b>15.6**</b>	<b>7.08**</b>	<b>4.92**</b>	U	0.24	0.97	0.204
Aroclor-1260	<b>11.7**</b>	<b>10.8**</b>	<b>8.79**</b>	<b>15.9**</b>	<b>8.53**</b>	0.084	0.24	0.99	0.170

**From:** Baker, Brett [<mailto:BAKERB@adeq.state.ar.us>]

**Sent:** Friday, December 11, 2015 3:49 PM

**To:** Cook, Brenda

**Cc:** Chamberlain, Katie; Ritchie, Douglas; Villarreal, Chris; [hynum@adeq.state.ar.us](mailto:hynum@adeq.state.ar.us)

**Subject:** Hope Iron & Metal

Brenda,

Per our conversation today, attached are the documents you requested.

The Hope Iron & Metal site has high concentrations of numerous metals (particularly lead), SVOCs, and PCBs.

We have been to the site on at least 5 occasions, and every time we were out there persons (teens, kids, and adults) were seen on and crossing the site. The site is not fenced in, which makes it easy for trespassers.

Currently on site, there are two unoccupied buildings. Buried debris (Metal, trash, etc.) is located all throughout the site. It is not known how far below ground surface contamination goes, but numerous subsurface samples indicated high concentrations of metals (particularly lead), SVOCs, and PCBs.

If anything else is need regarding the Hope Iron & Metal site, please let me know.

Thanks,

**Brett Baker**

Site Assessment Supervisor

ADEQ Hazardous Waste Division

5301 Northshore Drive

NLR, AR 72118

501-682-0874